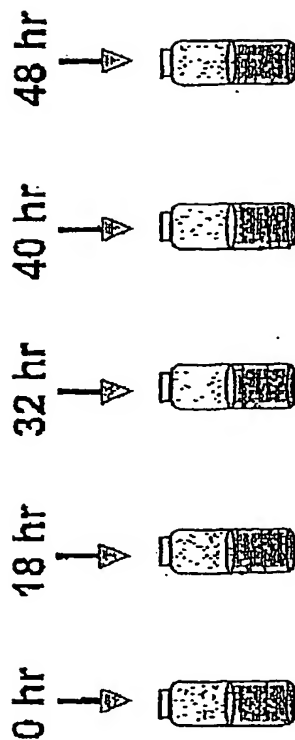
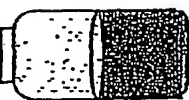


Stem Cell Differentiation Protocol Schema

Synchronized stem cell cycle transit in group culture: TPO, FLT-3L, steel factor

Lineage negative,
rhodamine low,
Hoechst low cells



2 Weeks Differentiation Culture: G-CSF, GM-CSF, steel

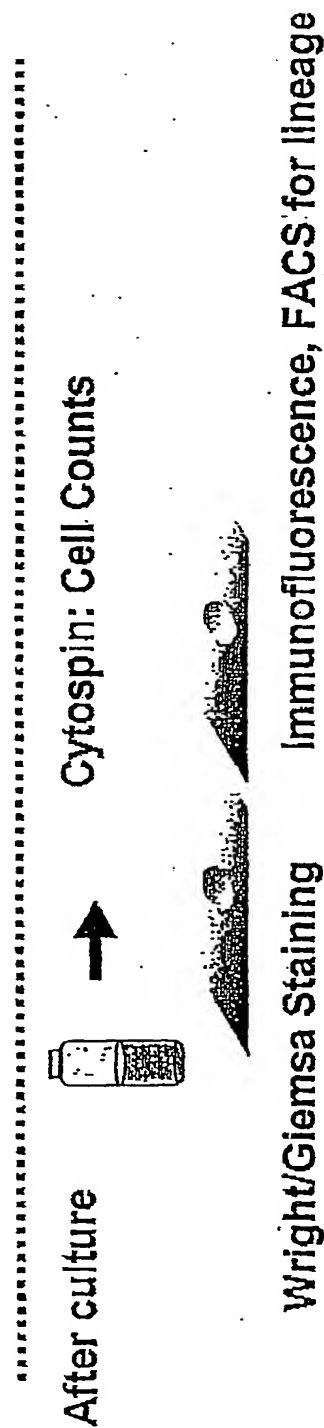


FIG. 1

Lin-Rho^{low}Ho^{low} in TPO, FLT-3L, steel factor:
³H Thymidine Uptake

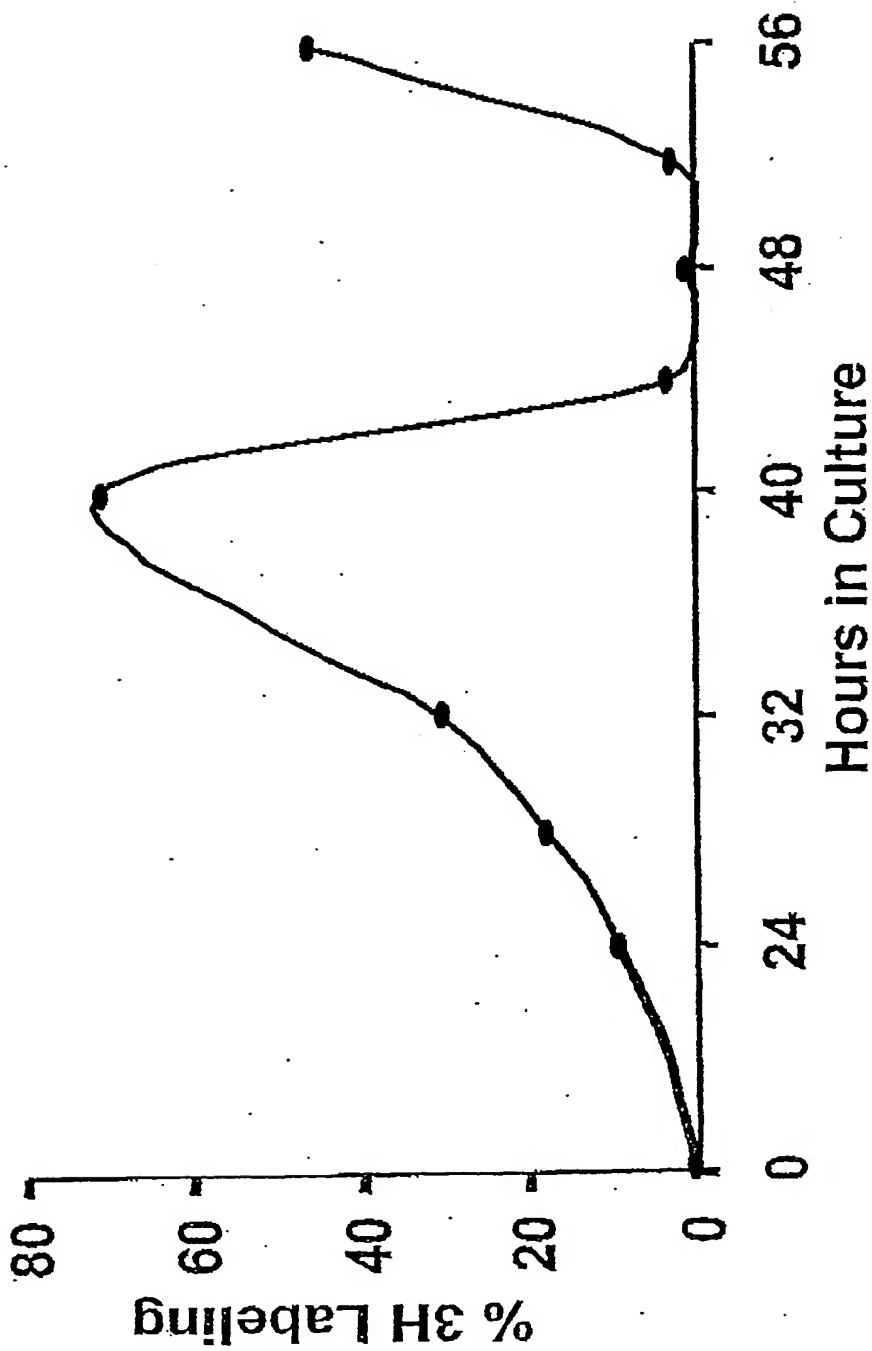


FIG. 2

Proliferative Granulocyte Differentiation Through Cycle

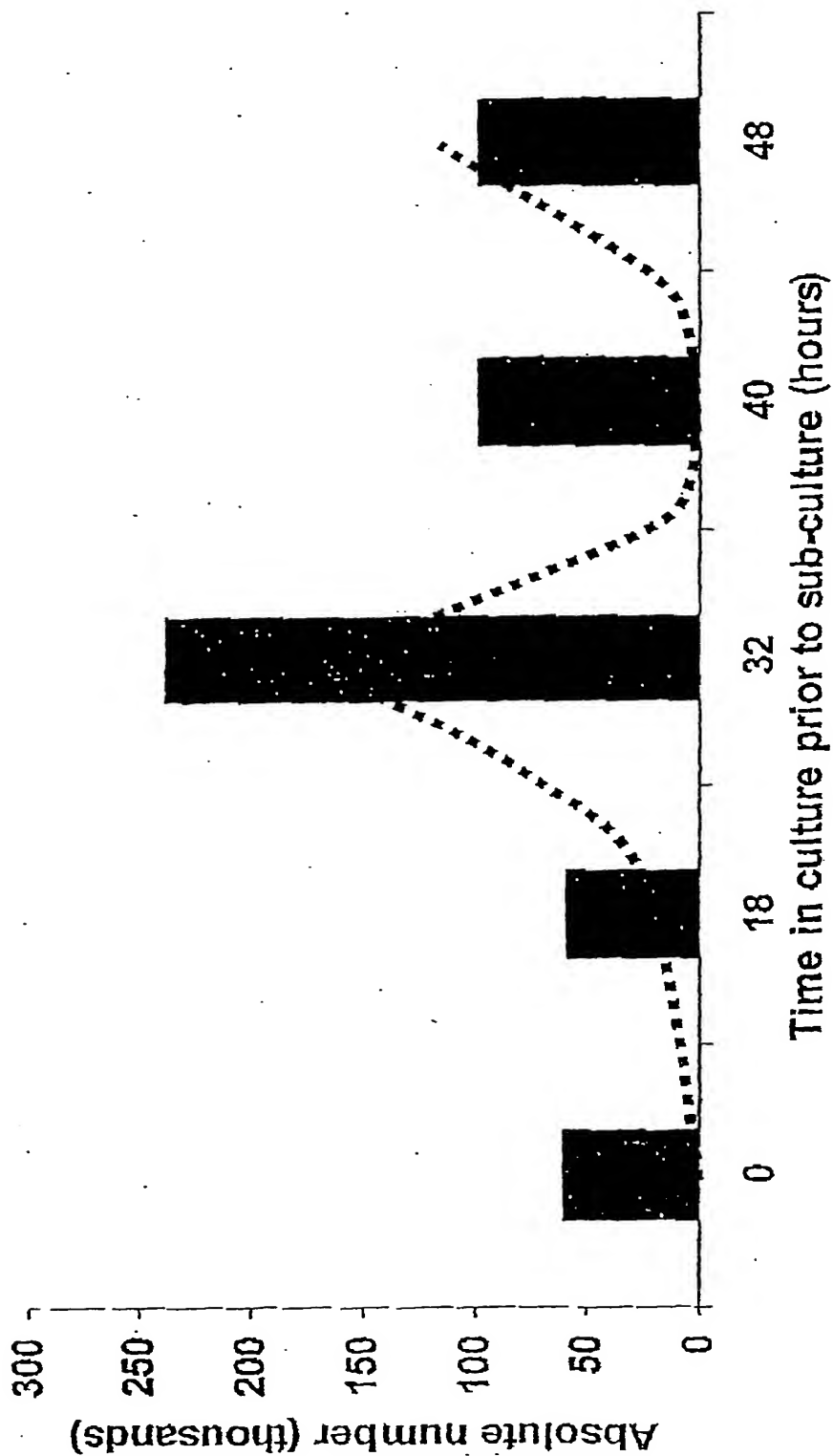


FIG. 3

Non-proliferative Granulocyte Differentiation Through Cycle

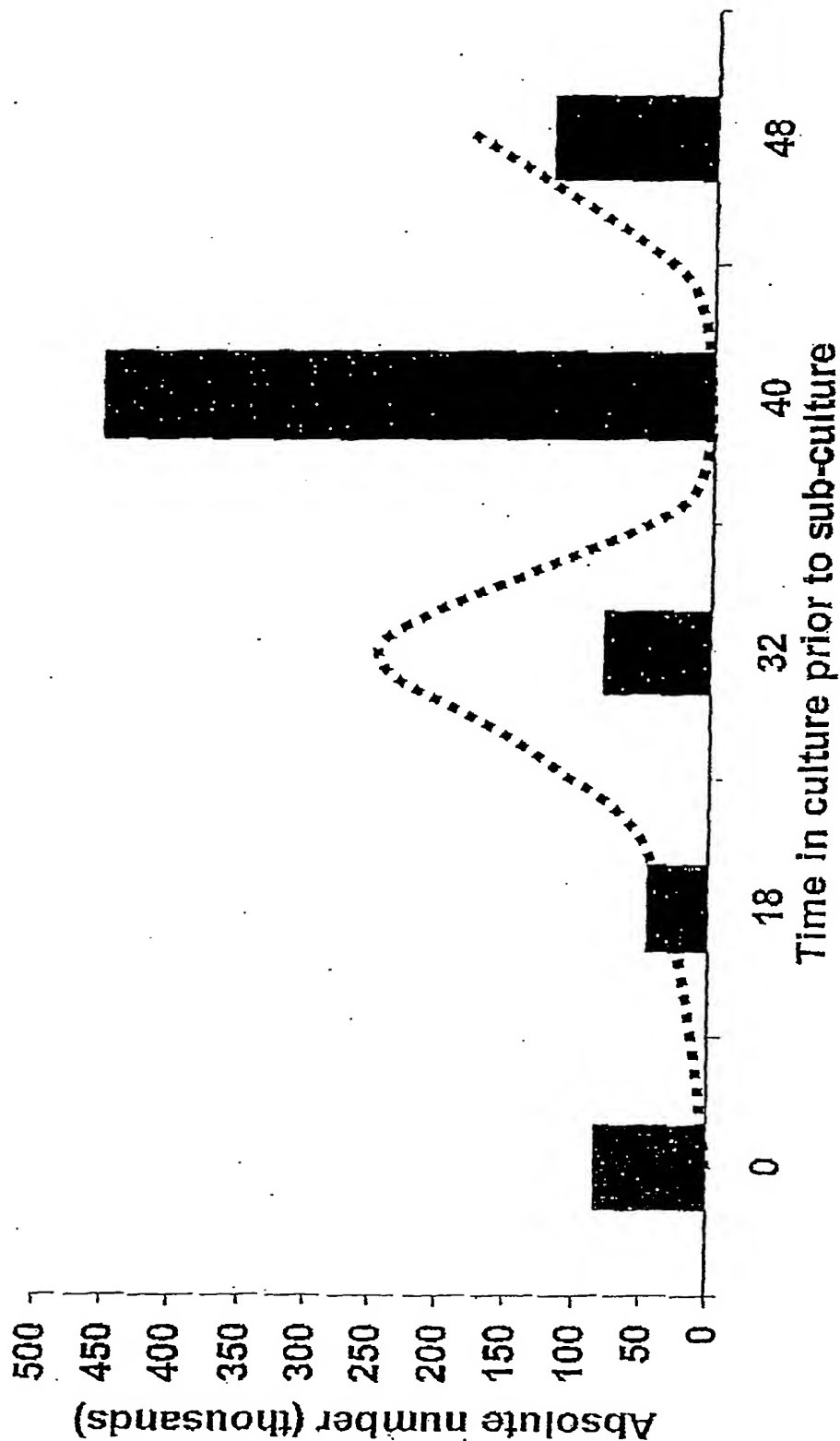


FIG. 4

Megakaryocyte Differentiation Through Cycle

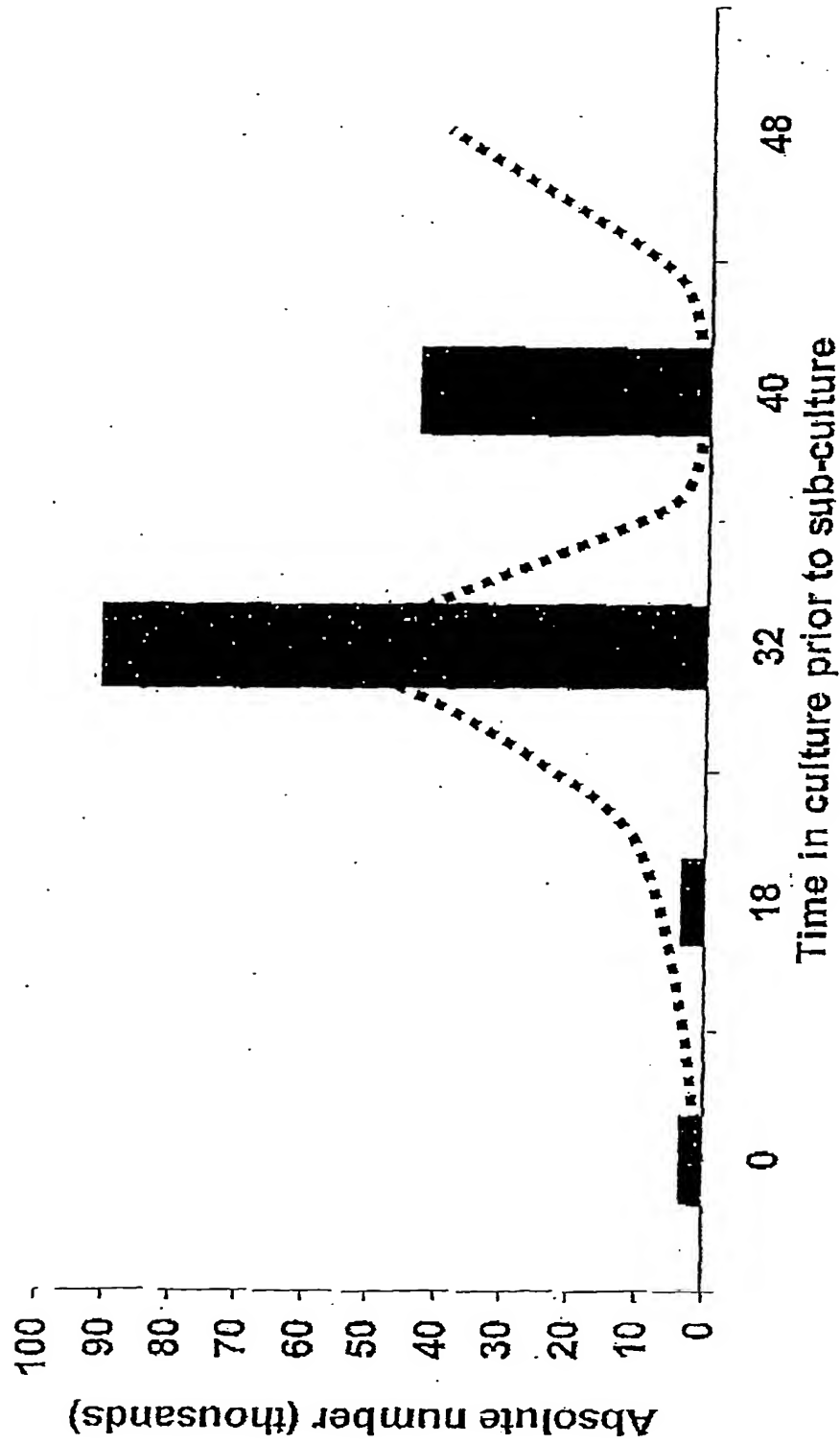


FIG. 5

HPP-CFC through G₁

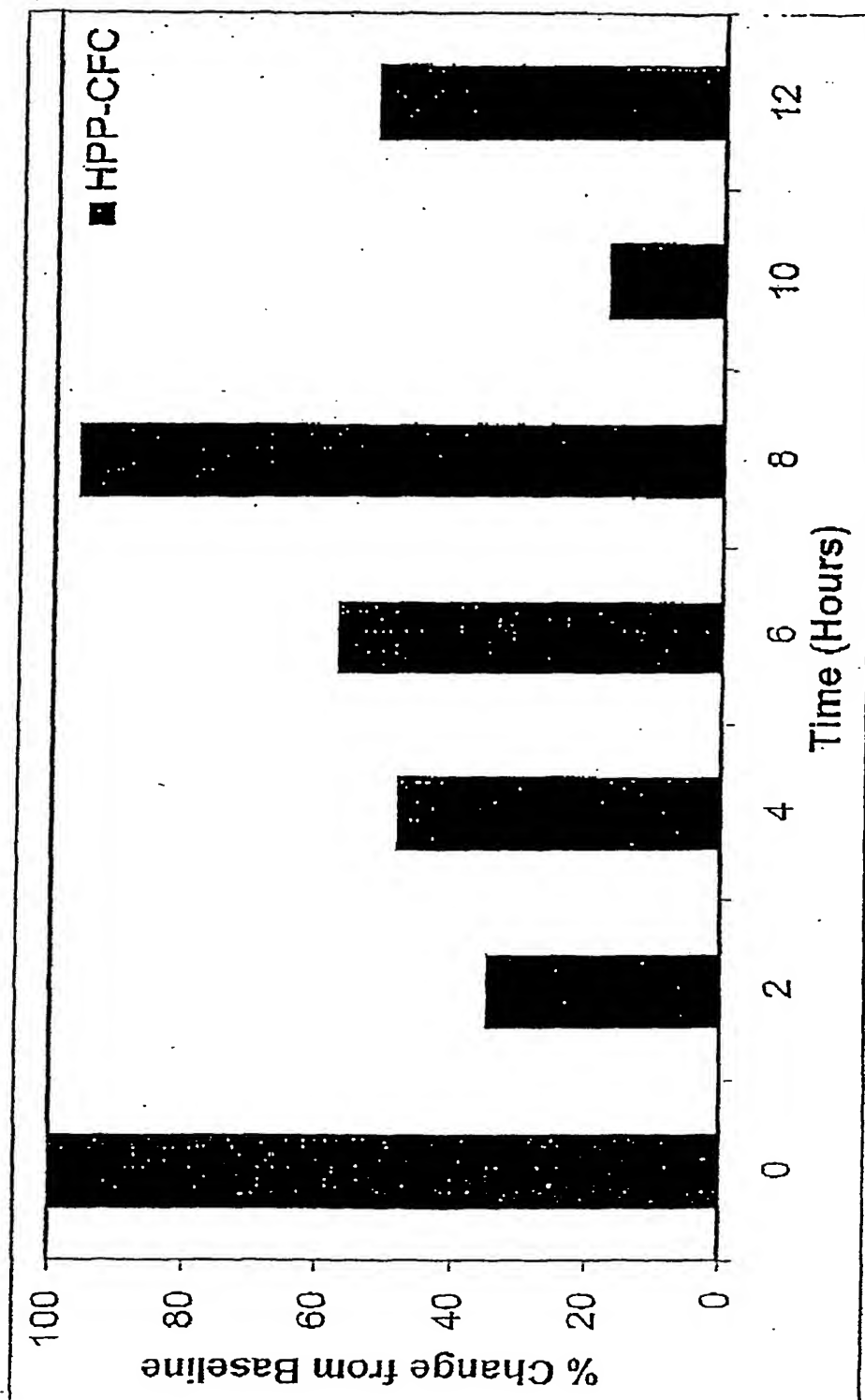


FIG. 6